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[Abstract] [PDF Full-Text (432 KB)] IEEE CNF

3 Requirements specification for a real-time embedded expert system for rapid prototyping

Suh, S.C.; Tanik, M.M.; Frailey, D.J.;
Rapid System Prototyping, 1992. 'Shortening the Path from Specification to Prototype',
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Page(s): 172 -180

[Abstract] [PDF Full-Text (656 KB)] IEEE CNF

4 Proceedings. The Sixteenth Annual International Computer Software and Applications Conference

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[Abstract] [PDF Full-Text (88 KB)] IEEE CNF

5 Integrity checking for nested transactions

Defude, B.; Martin, H.;
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[Abstract] [PDF Full-Text (628 KB)] IEEE CNF

6 Reusable project-specific software for industrial control

Borer, J.R.; Reynolds, A.J.;
Software Technology and Engineering Practice, 1997. Proceedings., Eighth IEEE
International Workshop on [incorporating Computer Aided Software Engineering],
14-18 July 1997
Page(s): 296 -311

[Abstract] [PDF Full-Text (1076 KB)] IEEE CNF

7 The HERMES language for work session specification

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Database and Expert Systems Applications, 1998. Proceedings. Ninth International
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Page(s): 542 -547

[Abstract] [PDF Full-Text (64 KB)] IEEE CNF

**8 A Bayesian approach for dealing with uncertainties in detection of coronary
artery stenosis using a knowledge-based system**

Cios, K.J.; Goodenay, L.S.; Wedding, D.K., II;
Engineering in Medicine and Biology Magazine, IEEE , Volume: 8 Issue: 4 , Dec. 1989
Page(s): 53 -58

[Abstract] [PDF Full-Text (468 KB)] IEEE JNL

9 Bridging the gap between specification and implementation

Dietterich, T.G.;
Expert, IEEE [see also IEEE Intelligent Systems] , Volume: 6 Issue: 2 , April 1991
Page(s): 80 -82, 92

[Abstract] [PDF Full-Text (344 KB)] IEEE JNL

Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
130		Thomas, Jacob et al.	<input type="checkbox"/>								
131		Kreier, Peter et al.	<input type="checkbox"/>								
132	372/25; 372/31; 372/59; 372/60	Bomeis, Stefan et al.	<input type="checkbox"/>								
133	704/9; 706/62	Datig, William E.	<input type="checkbox"/>								
134	709/202; 709/218; 709/220; 709/223	Ramanathan, Srinivas et al.	<input type="checkbox"/>								
135	204/400; 204/403.11; 204/403.14; 205/77.5; 422/82.01; 422/82.02; 422/82.05; 435/14; 435/176; 435/25; 435/287.1; 435/817; 436/149; 436/150; 436/151; 436/518; 436/525; 436/806; 600/347; 604/20	Kumik, Ronald T. et al.	<input type="checkbox"/>								
136	705/7; 706/46; 706/911	Guinta, Lawrence R. et al.	<input type="checkbox"/>								
137	250/345; 356/437	Huiku, Matti	<input type="checkbox"/>								
138	244/166; 244/172	Forward, Robert L. et al.	<input type="checkbox"/>								

U	1	Document ID	Issue Date	Pages	Title	Current OR
139	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 6099522 A	2000/08/08		Automated laser workstation for high precision surgical and industrial interventions	606/10
140	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 6091440 A	2000/07/18		Implementation of delay-critical services in a cable television system	725/149
141	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 6052631 A	2000/04/18		Method and system for facilitating vehicle inspection to detect previous damage and repairs	701/29
142	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 6012152 A	2000/01/04		Software fault management system	714/26
143	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 6004027 A	1999/12/21		Method and apparatus for constructing test subsequence graphs utilizing unique input/output sequence (UIO) sets	714/741
144	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 6002959 A	1999/12/14		Morphometric x-ray absorptionmetry (MXA)	600/425
145	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 6000945 A	1999/12/14		System and method for computer based test assembly	434/322
146	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5850836 A	1998/12/22		Morphometric x-ray absorptionmetry (MXA)	600/300
147	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5828414 A	1998/10/27		Reduction of timing jitter in audio-video transport streams	375/240.01
148	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5826249 A	1998/10/20		Historical database training method for neural networks	706/25
149	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5815400 A	1998/09/29		Machining method using numerical control apparatus	700/173
150	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5796752 A	1998/08/18		Method and apparatus for constructing verification test sequences by euler touring a test subsequence graph	714/738
151	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5706333 A	1998/01/06		Method and apparatus for analyzing cellular telephone network	455/423
152	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5703885 A	1997/12/30		Method and apparatus for constructing verification test sequences by merging and touring hierarchical unique input/output sequence (UIO) based test subsequence graphs	714/738
153	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5640493 A	1997/06/17		Historical database training method for neural networks	706/25

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
139	606/3; 606/5		Knopp, Carl F. et al.	<input type="checkbox"/>								
140	370/458;		Kokkinen, Heikki	<input type="checkbox"/>								
141	370/912											
142	701/30; 702/157; 702/170; 705/1; 705/16; 705/400; 73/117.2		Busch, James L. et al.	<input type="checkbox"/>								
143			Douik, Samir et al.	<input type="checkbox"/>								
144	128/922; 378/54; 382/132		Sun, Xiao et al.	<input type="checkbox"/>								
145	434/118; 434/350; 434/362; 706/927		Steiger, Peter et al.	<input type="checkbox"/>								
146	128/922; 378/54; 382/132		Sanchez-Lazer, Teresa et al.	<input type="checkbox"/>								
147	375/240.29		Steiger, Peter et al.	<input type="checkbox"/>								
148	706/15; 706/16		Perkins, Michael G. et al.	<input type="checkbox"/>								
149	700/182; 700/184		Skirik, Richard D.	<input type="checkbox"/>								
150			Hirai, Hayao et al.	<input type="checkbox"/>								
151	379/29.01		Sun, Xiao et al.	<input type="checkbox"/>								
152	716/4		Grenning, James W. et al.	<input type="checkbox"/>								
153	706/23		Sun, Xiao et al.	<input type="checkbox"/>								
			Skirik, Richard D.	<input type="checkbox"/>								

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154	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5630164 A	1997/05/13		Scientific instrument emulator having a computer and an analog signal interface for real-time signal processing	703/24
155	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5630051 A	1997/05/13		Method and apparatus for merging hierarchical test subsequence and finite state machine (FSM) model graphs	714/32
156	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5555270 A	1996/09/10		Method and apparatus for constructing unique input/output sequence (UIO) sets utilizing transition distinctness measurements	714/738
157	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5513439 A	1996/05/07		Wheel alignment and diagnostic apparatus utilizing ride height	33/203.18
158	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5483960 A	1996/01/16		Morphometric X-ray absorptionmetry (MXA)	600/425
159	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5481601 A	1996/01/02		System and method for creating, transferring, and monitoring services in a telecommunication system	379/201.03
160	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5481481 A	1996/01/02		Automated diagnostic system having temporally coordinated wireless sensors	702/82
161	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5465221 A	1995/11/07		Automated process planning for quality control inspection	702/83
162	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5450586 A	1995/09/12		System for analyzing and debugging embedded software through dynamic and interactive use of code markers	717/124
163	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5442549 A	1995/08/15		Diagnostic vehicle alignment system	701/35
164	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5418466 A	1995/05/23		Moisture and salinity sensor and method of use	324/668
165	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5410495 A	1995/04/25		Apparatus, systems, and methods for diagnosing anomalous mass flow controller operation	702/100
166	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5408586 A	1995/04/18		Historical database training method for neural networks	706/25

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154 345/440; 706/920	Williams, Donald V. et al.		<input type="checkbox"/>								
155 714/738	Sun, Xiao et al.		<input type="checkbox"/>								
156	Sun, Xiao et al.		<input type="checkbox"/>								
157 700/279; 702/33	Brauer, Stephen F. et al.		<input type="checkbox"/>								
158 378/54; 378/901; 382/132; 600/427	Steiger, Peter et al.		<input type="checkbox"/>								
159 379/230; 379/244; 379/93.15	Nazif, Zaher A. et al.		<input type="checkbox"/>								
160 340/3.1; 700/276	Frey, Donald J. et al.		<input type="checkbox"/>								
161 700/160; 700/173; 700/182; 706/904	Meat, Francis L. et al.		<input type="checkbox"/>								
162 714/1; 717/133	Kuzara, Eric J. et al.		<input type="checkbox"/>								
163 33/288; 356/155; 700/279; 700/83	Larson, Timothy A.		<input type="checkbox"/>								
164 324/439; 331/65	Watson, Keith et al.		<input type="checkbox"/>								
165 706/52; 706/900	Ramamurthi, Krishnamoorthy		<input type="checkbox"/>								
166	Skeirik, Richard D.		<input type="checkbox"/>								

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167	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5400263 A	1995/03/21	Apparatus and method for specifying the flow of test execution and the binning for a testing system	716/4
168	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5390131 A	1995/02/14	Apparatus and method for displaying wafer test results in real time	716/4
169	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5367473 A	1994/11/22	Expert system for computer system resource management	702/186
170	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5341680 A	1994/08/30	Disabled driver assessment system	73/379.06
171	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5282261 A	1994/01/25	Neural network process measurement and control	706/23
172	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5265254 A	1993/11/23	System of debugging software through use of code markers inserted into spaces in the source code during and after compilation	717/130
173	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5224203 A	1993/06/29	On-line process control neural network using data pointers	706/23
174	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5212765 A	1993/05/18	On-line training neural network system for process control	417/44.2
175	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5197114 A	1993/03/23	Computer neural network regulatory process control system and method	706/23
176	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5167009 A	1992/11/24	On-line process control neural network using data pointers	706/23
177	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5142612 A	1992/08/25	Computer neural network supervisory process control system and method	706/23
178	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5121467 A	1992/06/09	Neural network/expert system process control system and method	706/10
179	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4893815 A	1990/01/16	Interactive transsector device commercial and military grade	463/47.3
180	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4856335 A	1989/08/15	Method of establishing standard composite material properties	73/597
181	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4752897 A	1980/06/21	System for monitoring and analysis of a continuous process	702/40

Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
700/213; 702/119; 702/82		Rohrbaugh, John G. et al.	<input type="checkbox"/>								
702/118; 714/724		Rohrbaugh, John G. et al.	<input type="checkbox"/>								
706/916		Chu, Lynn H. et al.	<input type="checkbox"/>								
73/379.08; 73/865.4		Smart, Edwin D. et al.	<input type="checkbox"/>								
700/44; 706/44; 706/58; 706/906		Skeirik, Richard D.	<input type="checkbox"/>								
713/502; 714/35; 717/131; 717/132		Blasciak, Andrew et al.	<input type="checkbox"/>								
706/44; 706/58; 706/906		Skeirik, Richard D.	<input type="checkbox"/>								
700/31; 706/23; 706/25; 706/906		Skeirik, Richard D.	<input type="checkbox"/>								
706/25; 706/906		Skeirik, Richard D.	<input type="checkbox"/>								
175		Skeirik, Richard D.	<input type="checkbox"/>								
176		Skeirik, Richard D.	<input type="checkbox"/>								
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179	42/1,08; 89/1,11	Rowan, Larry	<input type="checkbox"/>								
180	73/818	Tomberg, Neal E.	<input type="checkbox"/>								
181	250/559.45; 382/141	Zoeller, Leon R. et al.	<input type="checkbox"/>								

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182	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 3891421 A	1975/06/24		Method of making a controlled-diffusion stippled reflector by sag molding	65/107
183	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 3825742 A	1974/07/23		LAMP UNIT WITH CONTROLLED-DIFFUSION REFLECTOR AND METHOD OF MAKING THE REFLECTOR	362/296
184	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 20030005180 A	2003/01/02		Memory medium storing expert system implementation program for laboratory research, configures measurement device with respect to selected populated run time specification, so as to perform measurement task	
185	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 20030005179 A	2003/01/02		Memory medium stores measurement expert system implementation program, which is executed to generate run-time specification after analyzing measurement task specification to configure measurement device	
186	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5367473 A	1994/11/22		Expert system for computer system resource management - applying executable knowledge base to system state data to obtain host throughput-response time trade-off adjustment data to modify transaction concurrency of host computer	

